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**TRANSMITTAL FORM**

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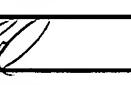
(to be used for all correspondence after initial filing)

O P E TRANSMITTAL FORM  (to be used for all correspondence after initial filing)	Application Number	10/587,190
	Filing Date	July 25, 2006
	First Named Inventor	Wolf Peter Oettinger
	Art Unit	Not yet assigned
	Examiner Name	Not yet assigned
Total Number of Pages in This Submission	Attorney Docket Number	710P001

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	-Copy of the European Search Report dated 5/13/05
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Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Nields & Lemack		
Signature			
Printed name	Kevin S. Lemack		
Date	January 8, 2006	Reg. No.	32,579

**CERTIFICATE OF TRANSMISSION/MAILING**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Wolf Peter Oettinger

Serial No. : 10/587,190

Filed : July 25, 2006

For : SYSTEM AND METHOD FOR RECORDING, TRANSMITTING AND ANALYZING DATA AND INFORMATION ACCRUED FROM ELECTROMAGNETIC RADIATION

Examiner : Not yet assigned

Art Unit : Not yet assigned

Confirmation No: Not yet assigned

Attorney  
Docket No. : 710P001

Commissioner for Patents  
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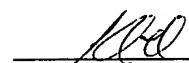
INFORMATION DISCLOSURE STATEMENT

The Examiner is respectfully requested to consider the document(s), which is/are listed on the attached form PTO 1449.

The relevance of some of the references cited are shown in the International Search Report filed herein on July 25, 2006, dated May 13, 2005, which indicates the degree of relevance found by the European Patent Office.

Copies of the non U.S. Patents listed on the attached form are enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **January 8, 2007**

  
Signature: **Kevin S. Lemack**  
Date: **January 8, 2007**

Respectfully submitted,

  
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FORM PTO-1449	JAN 12 2007 SEARCHED SERIALIZED INDEXED FILED	ATTY. DOCKET NO.	SERIAL NO.
		710P001	10/587,190
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		Wolf Peter Oettinger	
		FILING DATE	GROUP
		July 25, 2006	Not yet assigned

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,246,367	6/2001	Markson Ralph J. et al.			
	AB	6,735,525	5/2004	Murphy Martin J.			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
							NO
	BA	41 33 209	4/1993	Germany			X-SR
	BB	198 26 122	2/1999	Germany			X-SR

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

CA	Schulz W et al.: "Site-Error-Korrektur bei einem Blitzortungssystem mit magnetic-Direction-Findern"; 8038 E&I Elektrotechnik und Informationstechnik Vol. 110, no. 5, January 1993 (1993-01) pages 239-248, XP000361391
CB	H.-D. Betz, et al.; "Total VLF/LF-Lightning and Pseudo 3D-Discrimination of Intra-Cloud and Cloud-to-Ground Discharges"; 18 <sup>th</sup> International Lightning Detection Conference; 7 June 2004; XP002326501; Ref. 33 ILDC 2004.
CC	Diendorfer G et al.; "ALDIS-das Osterreichische Blitzortungssystem" 8038 E&I Elektrotechnik Und Informationstechnik, Springer Verlag, Wien, AT, vol. 109, no. 5, January 1992, pages 261-266; XP000304331
CD	Copy of the International Search Report dated 5/2005
CE	Kawasaki, Z.-I. et al. 91994), "SAFIR operation and evaluation of its performance", Geophys. Res. Lett. 21 (12), pages 1133 to 1136
CF	Thery, C. (2001), "Evaluation of LPATS data using VHF interferometric observations of lightning flashes during the EULINOX experiment", Atmospheric research 56, pages 397 to 409.
CG	Jacobson et al. (2000), "FORTE radio-frequency observations of lightning strokes detected by the National Lightning Detection Network", J. Geophys. Res. 105, pages 15653 to 15662.
CH	Smith et al. (1999), "A distinct class of isolated intracloud lightning discharges and their associated radio emissions", J. Geophys. Res. 104, pages 4189 to 4212.
CI	Krehbiel et al. (1999), "Three-dimensional lightning mapping observations during MEAPRS in central Oklahoma", 11 <sup>th</sup> Int. conf. On Atmosph. Electricity, NASA/CP, Alabama, June 1999, pages 376 to 379.
CJ	Taylor (1978), "A VHF technique for space-time mapping of lightning discharge processes", J. Geophys. Res. 83, pages 3575 to 3583
CK	Richard and Auffray (1985), "VHF-UHF interferometric measurements, applications to lightning discharge mapping", Radio science 20, pages 171 to 192
CL	Rhodes et al. (1994), "Observations of lightning phenomena using radio interferometry", J. Geophys. Res. 99, pages 13059 to 13082.
CM	Laroche et al. (1996), "3D structure of lightning discharge within storms", 10 <sup>th</sup> Int. Conf. Atmosph. Electricity, Osaka, June 10, 1996 to June 14, 1996, pages 330 to 332.
CN	Onuki et al. (1996), "Imaging of lightning channel in three dimensions using interferometer", 10 <sup>th</sup> Int. Conf. Atmosph. Electricity, Osaka, June 10, 1996 to June 14, 1996, pages 325 to 328.
CO	Richard and Lojou (1996), "Assessment of application of storm cell electrical activity monitofri8ng to intense precipitation forecast", 10 <sup>th</sup> Int. conf. Atmosph. Electricity, Osaka, June 10, 1996 to June 14, 1996, pages 284-287.
CP	Orville, R.E. et al. (2002), "The North American Lightning detection Network (NLDN)-First results: 1998-2000", Monthly Weather Review 130 (8), pages 2098-2109.

	CQ	Diendorfer, et al. 91994), "Results of a performance analysis of the Austrian Lightning Location Network ALDIS", 22 <sup>nd</sup> Int. Conf. On Lightning Protection, Sept. 19-23, Budapest, Hungary
	CR	Defer, E. et al. (2000), "Simultaneous observations of CG activity from NALDN and ONERA-ITF interferometric mapper during the STERAO-A experiment", Int. Lightning Detection Conf., Nov. 7-8, Tucson, Arizona (Global Atmospheric Inc.).
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>
<b>EXAMINER:</b> Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <i>and</i> not considered. Include copy of this form with next communication to applicant.		